



AGENCY FOR HEALTHCARE RESEARCH AND QUALITY

HCUP DATA USERS' WORKSHOP: Using HCUP's Nationwide Readmissions Database (NRD)

**A Full-Day Course
(Computers Provided)**



**Tuesday, September 13, 2016
9:00 a.m. – 4:00 p.m.**

HHS Conference Pavilion, Rockville MD

WORKSHOP INFORMATION

The Agency for Healthcare Research and Quality (AHRQ) is conducting a full-day workshop for health services researchers and analysts interested in gaining instructor-led experience working on a computer with the Healthcare Cost and Utilization Project (HCUP) data and tools. Use this link to register: <http://cma.ahrq.gov/cma/registration.jsp?eventid=12>

What Is HCUP?

HCUP is a family of health care databases, software tools, research publications, and support services. It was created through a Federal-State-Industry partnership and is sponsored by AHRQ, an agency of the U.S. Department of Health and Human Services (HHS). HCUP provides health care databases for research and policy analysis, as well as tools and products to enhance the capabilities of the data. HCUP is the largest collection of publicly available, multiyear hospital care (inpatient, ambulatory surgery, and emergency department) data in the United States, with all-payer, encounter-level information beginning in 1988.

HCUP databases and tools enable research on a broad range of health research and policy issues at the national, State, and local market levels, including cost and quality of health services, medical practice patterns, access to health care, and outcomes of treatments.

Who Should Attend the HCUP Data Users' Workshop?

This intermediate-level workshop is designed for health services researchers and analysts who want to learn more about using HCUP databases and products. Those interested in learning more about creating national estimates of readmissions rates would especially benefit from the workshop. The Nationwide Readmissions Database (NRD) addresses a large gap in health care data - the lack of nationally representative information on hospital readmissions for all ages and for all payers, including the uninsured.

Given, the content and pace of this course, participants would benefit from having prior experience with large administrative databases and with statistical software packages such as SAS. Experience with HCUP databases or prior attendance to the [HCUP Overview Webinar presentations](#) on August 31 and September 7 would be helpful. We also recommended that participants review the [Online HCUP Overview Course](#) and the [Nationwide Readmissions Database Tutorial](#) before the workshop.

Description of the Workshop

The workshop will provide in-depth exposure to HCUP resources through instructor-led training on select HCUP databases and tools. The course will begin with a brief overview of HCUP and a demonstration of [HCUPnet](#)—a free online querying tool that provides instant access to HCUP statistics.

Faculty will present instruction on working with the HCUP databases to conduct cross sectional analyses, with a specific hands-on opportunity to use the newest HCUP database — the 2013 [Nationwide Readmissions Database \(NRD\)](#). Participants will use computers loaded with HCUP data and will run SAS programs on the database; SAS programs and computers will be provided. Please note, prior SAS knowledge will be beneficial, but is not required. Faculty will describe the design of the NRD and present step-by-step examples of producing national readmission rates for a specific condition as well as examining demographic, clinical, and utilization characteristics of the readmissions.

Faculty will be available for consultation on how HCUP data and tools can support participants' research interests. Instructional and reference materials will be distributed and discussed.

Workshop Agenda (subject to change)

8:15 a.m. – 9:00 a.m.	Registration*
9:00 a.m. – 9:10 a.m.	Workshop introduction
9:10 a.m. – 9:40 a.m.	Overview of HCUP Databases and Resources
9:40 a.m. – 10:30 a.m.	HCUPnet Demonstration
10:30 a.m. – 10:45 a.m.	Break
10:45 a.m. – 11:30 p.m.	Describe HCUP's newest databases the Nationwide Readmissions Database (NRD)
11:30 a.m. – 12:35 p.m.	Lunch (on your own)**
11:35 a.m. – 12:05 p.m.	Medical Expenditure Panel Survey (MEPS) Overview (<i>Optional</i>)
12:35 p.m. – 1:45 p.m.	Instructor-Led Analyses with HCUP NRD Database
1:45 p.m. – 2:00 p.m.	Break
2:00 p.m. – 3:30 p.m.	Instructor-Led Analyses with HCUP NRD Database (cont.)
3:30 p.m. – 4:00 p.m.	Consultation with HCUP Experts on Attendee Research Topics

* Allow 30 minutes to get through security and check in. Workshop begins at 9 am.

** There is a cafeteria in the building which sells coffee, breakfast, lunch and refreshments. There is also a marketplace and several vending machines with snacks and beverages. You may bring your lunch and eat in the ample space available in the atrium. We recommend against leaving the building at lunch due to security requirements for re-entry.

Workshop Location

The workshop will be held at the Conference Pavilion in the US Department of Health & Human Services Building located at 5600 Fisher Lane, Rockville, Maryland, 20857. Please visit the AHRQ website at <http://www.ahrq.gov/cpi/about/directions/index.html> for more information about locating and entering the building.

Registration Fee

There is no charge for attendance.

Registration

You can register for the workshop at <http://cma.ahrq.gov/cma/registration.jsp?eventid=12>.

Note: AHRQ is offering this workshop free of charge to participants. Please do not reserve a space unless you plan to attend.

Registration Deadline

August 31, 2016 (or until the course is full). Workshops usually fill quickly, so early registration is recommended.

Contact Information

For registration questions, please contact Charlene Edwards at cedwards@s-3.com. For workshop content questions, please email hcup@ahrq.gov.